



Translation

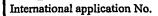
INTERNATIONAL PRELIMINARY REPORT ON PATENTABLETY 2005

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference MD024PCT	FOR FURTHER ACTION	See Form PCT/IPEA/416					
International application No.	International filing date (day/r	nonth/year) Priority date (day/month/year)					
PCT/JP2003/014080	04 November 2003 (04	.11.2003) 06 November 2002 (06.11.2002)					
International Patent Classification (IPC) or national classification and IPC B28D 5/00, C03B 33/03, 33/023							
Applicant MITSUBOSHI DIAMOND INDUSTRIAL CO.,LTD.							
 This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36. 							
2. This REPORT consists of a total of	sheets, includi	ng this cover sheet.					
3. This report is also accompanied by	ANNEXES, comprising:						
a. (sent to the applicant and	l to the International Bureau) a	total of sheets, as follows:					
sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).							
sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.							
b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)) , containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).							
4. This report contains indications rela	ating to the following items:						
Box No. I Basis of the r	eport						
Box No. II Priority							
Box No. III Non-establish	ment of opinion with regard to	novelty, inventive step and industrial applicability					
Box No. IV Lack of unity	of invention						
	Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
Box No. VI Certain docu							
Box No. VII Certain defec	ets in the international application	on.					
Box No. VIII Certain obser							
Date of submission of the demand	Date	Date of completion of this report					
26 March 2004 (26.03.2004)		28 June 2004 (28.06.2004)					
Name and mailing address of the IPEA/JP	Autho	Authorized officer					
Facsimile No.	Teler	shone No.					





PCT/JP2003/014080

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

Box No.	I	Basis of the report							
 With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item. 									
	This report is based on translations from the original language into the following language, which is language of a translation furnished for the purpose of:								
		international search (under Rules 12.3 and 23.1(b))							
		publication of the international application (under Rule 12.4)							
		international preliminary examination (under Rules 55.2 and/or 55.3)							
furnis	2. With regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report):								
		international application as originally filed/furnished escription:							
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	a sec	quence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.							
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3.	Ine	amendments have resulted in the cancellation of:							
}	\vdash	the description, pages							
1		the claims, Nos.							
]	\square	the drawings, sheets/figs							
}	\sqsubseteq	the sequence listing (specify):							
}		any table(s) related to sequence listing (specify):							
ļ									
4.	mad	report has been established as if (some of) the amendments annexed to this report and listed below had not been e, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box e 70.2(c)). the description, pages							
1	\sqcap	the drawings, sheets/figs							
,	Ħ	the sequence listing (specify):							
Ì	H	any table(s) related to sequence listing (specify):							
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* If item 4 applies, some or all of those sheets may be marked "superseded."									

V.	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applical citations and explanations supporting such statement	bility;
	citations and explanations supporting such statement	

1.	Statement			
	Novelty (N)	Claims	1-15	YES
		Claims		NO
	Inventive step (IS)	Claims	1-15	YES
		Claims		NO
	Industrial applicability (IA)	Claims	1-15	YES
	·	Claims		NO

2. Citations and explanations

The inventions that are set forth in claims 1 to 15 are not disclosed in any of the documents that are cited in the international search report, and are not obvious to a person skilled in the art.